

AMENDMENTS TO THE CLAIMS

Claim 1 (currently amended). A syringe for delivering flowable and/or highly viscous materials with a syringe tube, which has an outlet nozzle, a material container disposed therein, a handle, which is disposed at the end of the syringe tube opposite to the outlet nozzle, and a syringe piston, which can be moved through the handle into the syringe tube, wherein the handle is connected by means of a thread to the syringe tube, and the material container has a closed lateral surface around its axis and the ends of the material container are constructed open and wherein the syringe tube and outlet nozzle are constructed in one piece.

B¹ Claim 2 (previously presented). The syringe of claim 1, wherein one end of the material container is disposed at the outlet nozzle and a plug, which can be moved between the ends, is disposed at the opposite ends, the end of the syringe piston, which can be moved into the syringe, being constructed to lie in contact with the plug.

Claim 3 (previously presented). The syringe of claim 2, wherein the lateral surface of the material container around the axis is dimensionally stable.

Claim 4 (cancelled).

Claim 5 (previously presented). The syringe of claim 1, wherein the material container is formed from a flexible material and a plug, which can be moved in the syringe tube, is disposed at the end of the material container facing the handle, the end of the syringe piston, which can be moved into the syringe, being constructed to lie in contact with the plug.

Claim 6 (currently amended) The syringe of any one of claims ~~4 to 5~~ 1, 2, 3 or 5, wherein the external diameter of the material container is about equal in size to the internal diameter of the syringe tube.

B¹
Cancel
Claim 7 (cancelled).

Claim 8 (previously presented). A method for delivering dental materials, which comprises delivering said dental materials with the syringe of claim 1.
